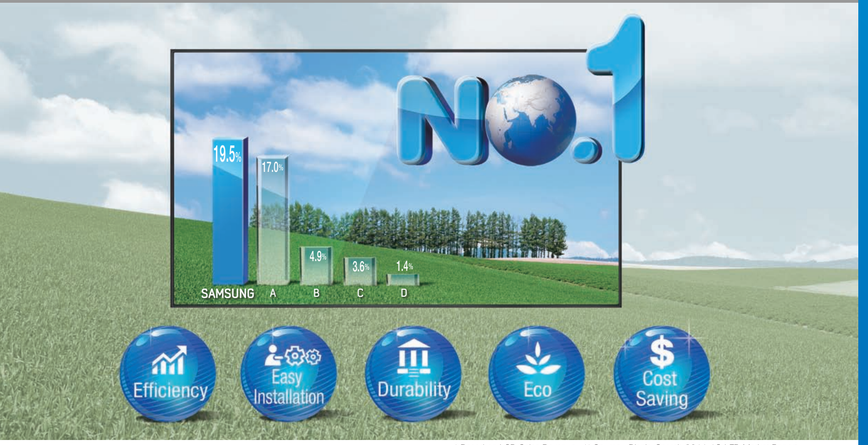
Key Benefits



* Based on LCD Sales Revenue ** Source : DisplaySearch 2011.1Q LFD Market Report

Configure each display for maximum impact

As leader in the visual display market, Samsung understands how important it is to communicate a clear and concise message. That's why Samsung has developed a full line up of customizable LFDs that can be configured to meet your specific business requirements. The Samsung LFD solution is tailor-made to meet the highest standards of almost any business through its slim design, wide range of screen sizes and easy installation, along with paralleled support to help you make the most of your investment for maximum impact. The reliability and energy efficiency of the LFDs ensures a cost-efficient solution that will require minimal maintenance.

Implement the solution that puts the planet first

As a leading LFD manufacturer, Samsung is committed to responsible production and especially disposal of all of its products. From very early on, Samsung has implemented environmentally friendly processes and technologies to create cost-effective solutions that were gentle on the planet. Featuring advanced Energy Saving and Eco-operation modes, the Samsung LFDs provide professional display solutions that put the PlanetFirst™. For example, the LED lineup consumes 30% less energy than conventional CCFL displays and meets the demands for lower CO2 emissions to be ENERGY STAR compliant.

Cut costs and run a more efficient campaign

Delivering a cost-effective large display solution is a key part of Samsung's LFD value proposition. The Samsung LFD is a highly customizable, modular solution that can be designed with fit with your unique environment in a cost-effective manner. This eliminates the one-size-fits-all solution so that the LFDs are specifically tailored for every application, saving you time and money. The energy-efficient features also allow businesses to save on power consumption, even while operating their displays for longer periods of time. In addition, the LFDs are easy to install and are extremely reliable to help reduce maintenance costs and frequent repairs.

To learn more about the Samsung LFD or to find your nearest partners, please visit: www.samsunglfd.com

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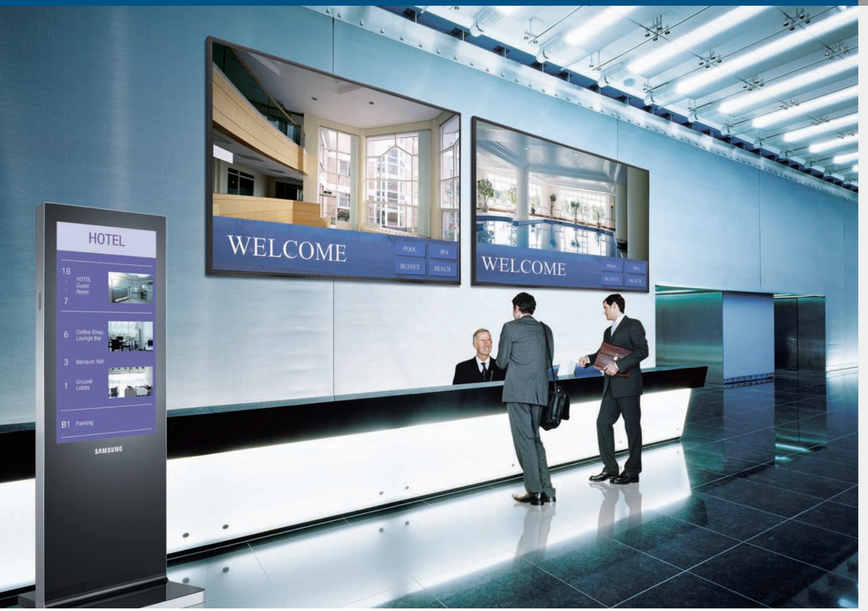
Drive your business at a scale that's larger-than-life



Big ideas need a big platform

Samsung's new line of large format displays (LFD) command the world's stage. Only Samsung has the experience and innovative technology to deliver a fully integrated LFD solution to deliver your message and bring your vision to life on the big screen. An unrivaled combination of design and integration expertise, high-quality core professional display and audio systems technologies, and experienced professionals make it all happen.

As the world's leading display brand, you can be confident knowing that Samsung has the expertise, reliability, and customizable solutions to meet your business objectives. Samsung's team of specialists has the proven experience and global reach to implement an end-to-end large screen solution for you—no matter where you are in the world. With expert guidance and supervision from the earliest planning stages through full-scale implementation and support services down the road, Samsung can deliver a cost-effective and efficient solution that can grow with your company.

Shopping Mall / Retail Shop

Create excitement to differentiate your message

Capturing the attention of busy shoppers is paramount for any retail-based business. And for an environment such as a shopping mall, the competition increases as does the need to communicate a differentiated message. Whether it's strictly informational or marketing a specific offer or promotion, Samsung's LFDs will display your message in a bold and eye-catching manner. Designed to communicate larger-than-life messages, the LFD will ensure that consumers will stop and pay attention without becoming a distraction or an eye sore.

"After installing the Samsung LFDs I've noticed a significant increase in foot traffic into my store. The displays are great for communicating our daily deals and upcoming sales."

Transportation Terminals

Update your passengers on a real-time basis

The heavy demands levied by today's commuters will only increase with time, and you need a solution that will allow you to manage their needs and grow to meet future volumes and complexity. As consumers rush into busy airports and bus terminals, they need to quickly and clearly identify the information most relevant to them. The Samsung LFD has the ability to cut through the clutter with a high-resolution display that is energy efficient, lightweight, and easy to install.

"My job is to make sure that our passengers are provided with the most accurate and up-to-date information possible. The Samsung LFDs help us to quickly make any updates on the fly so our passengers stay informed."

Restaurant / QSR

Implement a display solution that keeps up with your business

Whether you're running a quick service or casual dinning restaurant, Samsung's LFDs will help you prominently display key customer information like menu items or promotions and discounts. Menu items in many restaurants can change on a monthly, weekly or even daily basis so utilizing a flexible display solution that's cost effective is important. The LFD helps to streamline operational processes by delivering a display that can be quickly and easily updated from a single interface.

"I've noticed that ever since we installed the Samsung LFDs the check out line has been moving much faster. The high-visibility display makes it easier for our customers to figure out what they want before they reach the cash register."

Control Room

Oversee the landscape for a safer environment

The technology driving today's transportation industry requires leading-edge management strategies to monitor, control, manipulate and improve airplane flight patterns. The Samsung LFD is a high-performance solution that offers low maintenance, high reliability and complete display flexibility through easy installation. The displays operate reliably in a 24/7 environment, with long-life, low-maintenance components. The LFDs also delivers high quality video display to ensure an ergonomic work environment for the people operating your traffic management system.

"As someone who works in a traffic control room, you need to be alert at all times. The Samsung LFDs help us to keep a bird's eye view on the entire sky ensuring that every airplane is where it's supposed to be."

Differentiate your business with brilliant, high-impact images

Samsung has taken its expertise in visual displays and has applied it to its new lineup of LED Large Format Displays (LFD). These LFDs leverage the most cutting-edge technology and offer the latest in advanced features available today. Featuring all the advantages of LED backlighting, the Samsung ME Series produces crisp images with accurate color representation, which is extremely critical when displaying large format content.
Looking beyond the display, the Samsung ME Series delivers a business solution that is aligned with your business needs. For starters, the ME Series consumes less energy than conventional large format displays built with CCFL technology. The ME Series is also environmentally friendly to complement your business's green strategy. And the slimmer and light-weight design enables a more efficient use of space and allows the ME Series to be configures based on the application, not the other way around.

ME Series

Display Type	46"
Resolution	1920 x 1080 (16:9)
Inch Option	40/46/55
Key Features	Eco Friendly
	Slim & Light
	Built in Contents Player

* Please visit the website to verify detail specifications

Key Features

Low Power & Eco Friendly

Cut operational costs while protecting the environment

Identifying gaps in operational processes is a critical aspect of running a profitable business. The Samsung ME Series can help to close some of those gaps by delivering a cost-effective solution that's also gentle on the planet. The LED technology driving the LFD consumes less energy than conventional CCFL-based large format displays and is lower on CO2 emissions.

Slim & Light Weight

Build a viewing environment with higher impact

The slim and lightweight design of the Samsung ME Series delivers a flexible and more customizable solution to better suit your business needs. The ME Series is 77% thinner than large format displays that use CCFL, allowing you to create more space between the LFD and viewer. The lightweight design also enables easier installation and a wider range of applications with less support materials.

Built-in Contents Player

Add variety and flexibility to the content you display

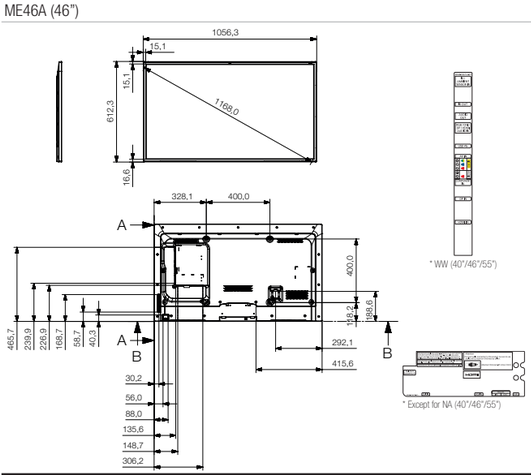
The Samsung ME Series are designed with a built-in content player for greater display capabilities. So in addition to the content on the built-in player, the ME Series can display content from MagicInfo-i Lite, videos, images, music and even documents like PPT files. Since the ME Series already comes equipped with a content player, there's no need to purchase additional software or equipment, or even a PC connection.

Specification

			ME46A
Display Type	Size		46"
	Resolution		1920 x 1080 (16:9)
	Contrast Ration		5000:1
	Active Area		1036.08 x 591.30mm
Electrical	Power	Type	Internal AC100~240V, 50/60Hz
	Power Consumption	Max	160W
		Type	140W
		Sleep Mode	less than 1W
		Off Mode	less than 1W
Mechanical	Dimension	Set	1056.3 x 612.3 x 29.9mm
		Package	1170.0 x 730.0 x 199.0mm
	Weight	Set	12.5kg
		Package	16.6kg
	VESA		400 x 400mm

Dimension (mm)

ME46A (46")



* This dimension is applicable to ME55A.

Deliver the benefits of a large format display to your business

Built using the industry-standard CCFL technology, the Samsung CCFL Large Format Display (LFD) lineup provides a solid and reliable solution to meet your large format display needs. The DX Series produces superior picture quality with a higher contrast ratio and superb image brightness. The result is a display that creates vibrant and highly visible images that's also extremely cost efficient due to low maintenance and strong reliability.
To provide you with even greater convenience and versatility, the Samsung DX Series is built with a wide range of connectivity features. The display is also much lighter and thinner than the competition so shipping and installation is easier and less costly. Plus, the built-in speakers allow you to complement your video message with audio without having to purchase additional equipment and figuring out how and where to install them.

DX Series

Display Type	46"
Resolution	1920 x 1080 (16:9)
Inch Option	40/46/55/70/82
Key Features	High Reliability
	Best Picture Quality
	High Performance

* Please visit the website to verify detail specifications

Key Features

Best Picture Quality

Communicate your message in a bright new way

As one of the brightest displays on the market today, Samsung DX Series is a high-impact display that will give your message the attention it deserves. Built with the same industry-leading imaging technology Samsung uses with its TVs, such as superior brightness levels, the DX Series produces images that are more vibrant and realistic than any other large format display in its class.

24-hour Reliability

Leverage the benefits of greater reliability

The Samsung DX Series offers enhanced operational reliability for greater peace of mind. The Samsung DX Series utilizes innovative cooling technologies to improve heat dissipation while lowering internal temperatures. That allows the LFD to operate efficiently and consistently over longer periods of time without costly servicing or maintenance.

Various Connectivity

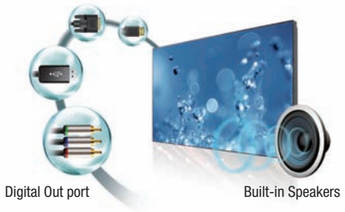
Expand the variety of content you deliver to your audience

The Samsung DX Series enables businesses to access a wider range of digital content for a more immersive and engaging user experience with its comprehensive connectivity options. With the DX Series, you have the ability to connect PCs and other compatible digital devices to display the content that's most relevant for your audience. The Slide in Module (SIM) design allows for customers with various needs to customize their content based on local demand. In addition, MagicInfo-i helps to streamline content management from almost any location.

More Standard Features

Benefit from more standard features and accessories

Unlike its competition, the Samsung DX Series boasts a slim and lightweight design. That allows for greater flexibility and opens up a whole new world of options for customized installation applications. The DX Series also offers a wider range of proprietary features that comes standard like built-in speakers and digital out port, than any other models in its class. Plus, the DX Series' size and weight facilitates easier installation for almost anyone.

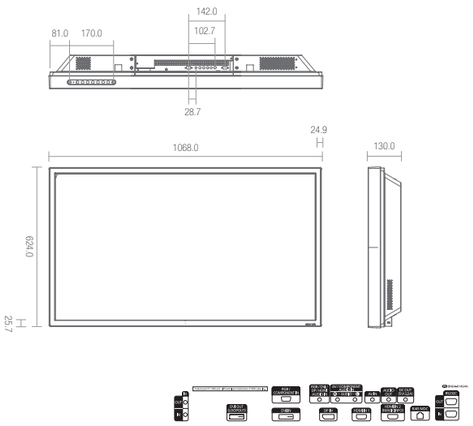


Specification

			460DX-3
Display Type	Size		46"
	Resolution		1920 x 1080 (16:9)
	Contrast Ration		3000:1
	Active Area		1018.08 x 572.67mm
Electrical	Power	Type	Internal AC100~240V, 50/60Hz
	Power Consumption	Max	250W
		Type	230W
		Sleep Mode	less than 2W
		Off Mode	less than 1W
Mechanical	Dimension	Set	1068.0 x 624.0 x 130.0mm
		Package	1190.0 x 755.0 x 315.0mm
	Weight	Set	21.2kg
		Package	25.7kg
	VESA		600 x 400mm

Dimension (mm)

460DX (46")



Break through with a totally immersive viewing environment

Utilizing the latest in video display technology, the Samsung UD LFD is opening new opportunities for large format video walls and revolutionizing the industry. Among the variety of innovative new features is the super narrow bezel. Bezel thickness is the most important factor when creating a video wall. The slimmest bezel on the UD LFD lineup is a mere 5.5mm in order to focus the attention of the viewer to the content on the screen and not be distracted by black frames.
The Samsung UD Series also produces images with Full HD picture quality and 1920x1080 resolution, which becomes even more critical when producing larger-than-life images. For even greater cost savings, the UD Series is easy to install and can be customized to fit in a variety of locations and use for a number of applications.

UD Series

Display Type	55″
Resolution	1920 x 1080 (16:9)
Inch Option	55″
Key Features	Super Narrow Bezel
	High Resolution & Brightness
	Easy Installation Solution

* Please visit the website to verify detail specifications

Key Features

Super Narrow Bezel

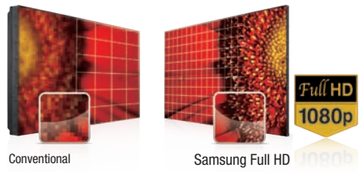
See images as they were meant to be seen

The super narrow bezel feature of the Samsung UD Series enables your content to shine through without any distractions or obstructions. At a mere 5.5mm, the thinnest bezel of the lineup allows you to create a nearly seamless viewing experience that can be as big as your imagination.

High Resolution

Present your content in Full HD

Leveraging the same imaging technology that's used in Samsung TVs, the UD Series produces images in Full HD for crystal-clear images at a larger-than-life scale. That means you don't have to worry about the quality of your images when displayed at much larger sizes. Just as long as the original image is high resolution, you can display content with full confidence.



Easy Installation

Create a custom solution with easy installation

With easy-to-follow installation instructions and our installation specialists, you can create and configure a customized video wall solution with the Samsung UD Series. It also comes equipped with a range of versatile installation accessories such as MID and wall mount brackets for even greater convenience. Samsung has helped businesses around the world to create video wall solutions that are custom-made for their unique environment. This modular approach also enables Samsung to deliver the solution in a cost-effective manner.

Eco-friendly LED Back Light Unit (BLU)

See how the eco-friendly LED BLU can make all the difference

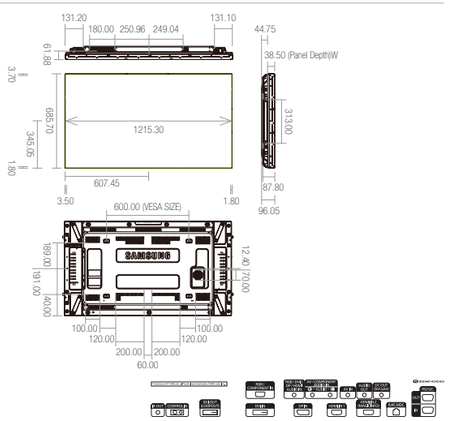
The Samsung UD55A is powered by Samsung's eco-friendly LED backlight unit technology to produce clear picture quality with high contrast levels, providing clear images and improved color saturation. But what's more, the Samsung LED BLU is gentler on the planet compared to other display technologies and is free of harmful materials such as mercury and halogen, which makes recycling much safer.

Specification

			UD55A
Display Type	Size		55"
	Resolution		1920 x 1080 (16:9)
	Contrast Ration		3500:1
	Active Area		1209.6 x 680.4mm
Electrical	Power	Type	Internal AC100~240V, 50/60Hz
	Power Consumption	Max	250W
		Type	225W
		Sleep Mode	less than 1W
		Off Mode	less than 1W
Mechanical	Dimension	Set	1261.3 x 686.1 x 96.0mm
		Package	1355.0 x 820.0 x 310.0mm
	Weight	Set	24kg
		Package	33kg
	VESA		600 x 400mm

Dimension (mm)

UD55A (55")



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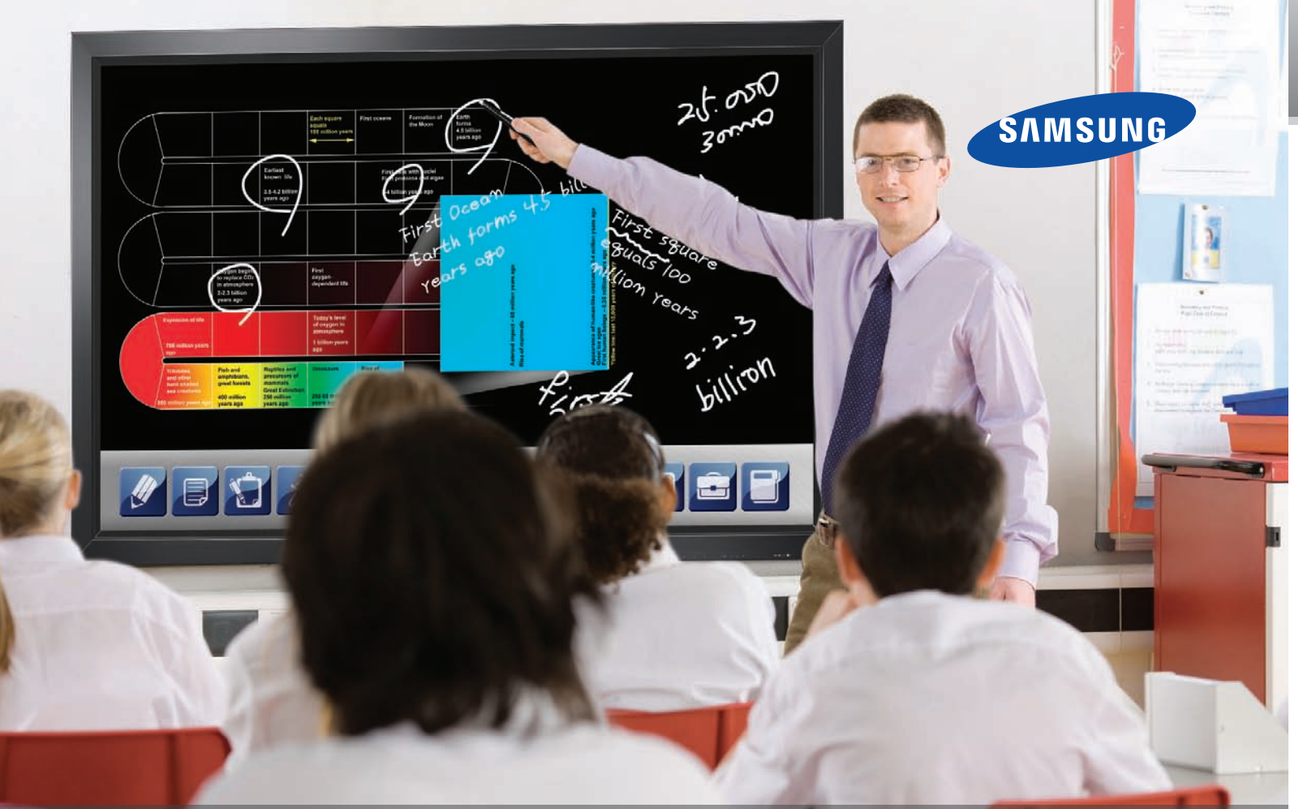


Draw the attention of your audience and increase participation

Creating the ultimate learning environment is now possible with the visual benefits of a large screen display that delivers the functionality and power of a touch screen computer. The Samsung e-Board is the perfect solution for a wide variety of teaching and presentation challenges. The e-Board is an interactive whiteboard that lets you deliver dynamic lessons, write notes in digital ink, and save your work—all with the simple touch of a finger.
At 65 inches, the highly visible display can be clearly viewed at wide angles so everyone in the room has the same experience. The images produced by the Full HD e-Board make the lessons more impactful and improve class participation and attention span. The e-Board is also built with two 15W speakers so you can run educational videos and other types of AV content without the need of any additional equipment.

e-Board

Display Type	65″
Resolution	1920 x 1080 (16:9)
Inch Option	65″/70‴
Key Features	Accurate Performance
	User-friendly S/W Solution
	Classroom Management

* Please visit the website to verify detail specifications

Key Features

Touch Screen

Provide an intuitive way to access content

The Samsung e-Board is designed with a Touch Screen that allows users to access content by touching the screen directly with either the supplied Touch Pen or their finger. The Touch Pen enables a more comfortable and accurate writing experience. This natural and intuitive approach creates an interactive learning experience that's also more engaging for both the teacher and student.

Optional Slide in PC

Increase content versatility, quickly and easily

With the optional Slide in PC (SIP) feature, the Samsung e-Board provides users with the ability to customize their e-Board solution to suit their unique needs. The SIP option expands the versatility of the content being displayed and provides users to easily update content on a regular basis by sliding the PC in and out of the display without having to dismantle the unit from the wall.

Classroom Management

Run a more efficient and streamlined classroom

Maintaining an efficient classroom environment is essential to the learning process. The Samsung e-Board delivers that goal through interactive learning and all the advantages of a digitally integrated classroom. Now, teachers can share what's on their desktop with their students and create customized lessons, quickly easily. This provides students with a more focused learning environment that's more engaging and less distracting. Plus, with a wider viewing angle, everyone in the room can see the content on the screen with perfect clarity for better classroom management.

Software for Education

Teach with greater confidence and impact

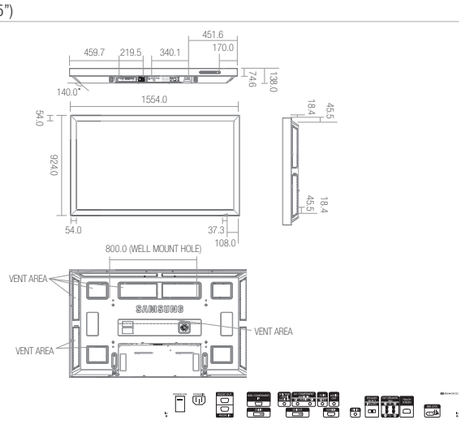
Creating a conducive learning environment begins with the ease-of-use of the Samsung e-Board. The e-Board contains a software package with an intuitive user interface so that everyone from teachers to students can start learning right away. The package includes a number of common usability features such as a "drag and drop" capability, writing and drawing programs, and the ability to save your work when you're done.

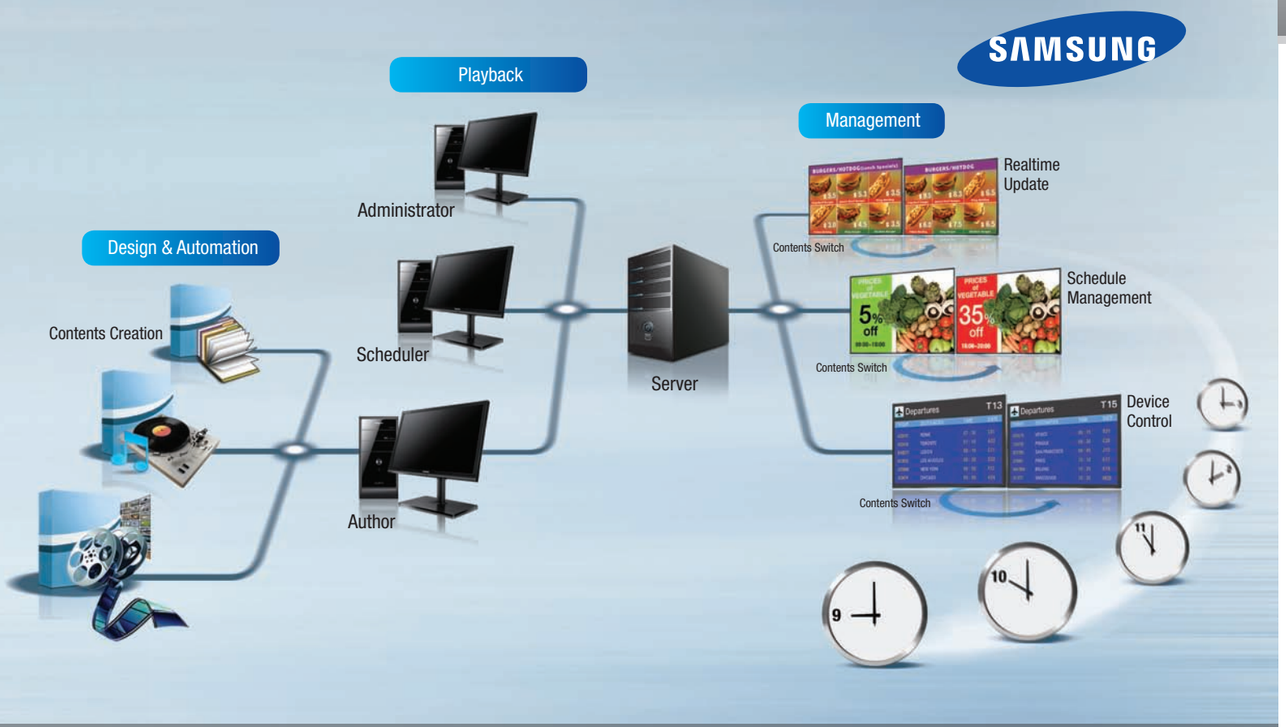
Specification

			650TS-2
Display Type	Size		65″
	Resolution		1920 x 1080 (16:9)
	Contrast Ration		5000:1
	Active Area		1428.48 x 803.52mm
Electrical	Power	Type	Internal AC100~240V, 50/60Hz
	Power Consumption	Max	470W
		Type	430W
		Sleep Mode	less than 2W
		Off Mode	less than 1W
Mechanical	Dimension	Set	1554 x 924 x 138mm
		Package	1690 x 1060 x 450mm
	Weight	Set	70kg
		Package	80.4kg
	VESA		800 x 400mm

Dimension (mm)

650TS-2(65″)





Optimized to deliver greater impact and efficiency

A large format display can be more than just a vehicle for your company's messaging. It can be a professional business solution that connects you to a wide variety of content so your messaging is as impactful as possible. The MagicInfo-i Premium has been optimized for Samsung Large Format Displays (LFD) to provide the superior technology solution to help grow your business in a cost effective manner. Through a global network of distributors and partners, your Samsung LFDs can display the right content, to the right people, at the right time-from anywhere in the world. The Samsung LFD is also equipped with a full suite of powerful software and user-friendly applications that will allow businesses to maximize its full capabilities. The software will enable a streamlined workflow that will establish an improved content management process from a centralized or remote location. Plus, the intuitive interface helps to deliver a comprehensive display solution that is at the top of its class. With a centralized management system, businesses can stay informed on the health of their network with minimal effort to maximize their return on investment.

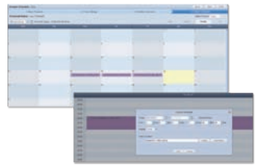
Why Samsung MagicInfo-i Premium?

The MagicInfo-i Premium software is an optimized solution specifically designed for the Samsung LFD. It provides precise control and secure management of the LFD that's not possible by any other software package. This powerful solution is also cost effective since additional software does not need to be purchase for maximum performance.

Server | Access the right content, at the right time

The MagicInfo-i Premium Server is a powerful web-based tool that's used to manage and deploy content from anywhere in the world. It provides our customers with an efficient, streamlined way to display information on a large scale. The servers can be accessed through a web browser to remotely control devices and administer users. With multi-user capabilities, the MagicInfo-i Premium Server is extremely flexible and scalable so that it can accommodate a wide range of users and address an even wider range of uses. A user-friendly interface provides an easy way for customers to set-up scheduling through Windows Internet Explorer. Plus, enhanced compatibility between the Author/Client enables the server to provide easier and more precise control and management.

- Control compatible devices with the client program (e.g., web-based remote control including source selection, volume adjustment, and more), remote device monitoring, and display control

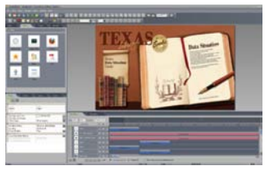


- Convenient content management through the Auto Scheduling feature, which includes content version management, media content, and content schedule management

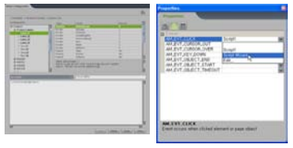
- Quick access to the LFD controls on the server through a convenient smart phone app

Author | Craft the message that your audience craves

Create a customized message with the MagicInfo-i Premium Author. This bundled program provides users with a simple way to create content without having to purchase a separate program. It can help develop effective displays and interactive content by assembling a wide range of design elements, such as Shape, FLASH, Image, Input Source, Sound, and Video, all through a single, integrated server. MagicInfo-i Premium Author provides a blank canvas that can be tailored to display the most relevant and effective content for your audience. What's more, the MagicInfo-i Premium Author has an easy-to-use interface and provides a streamlined way to search for and publish the appropriate content.



- Convenient environment for layout and screen divide editing



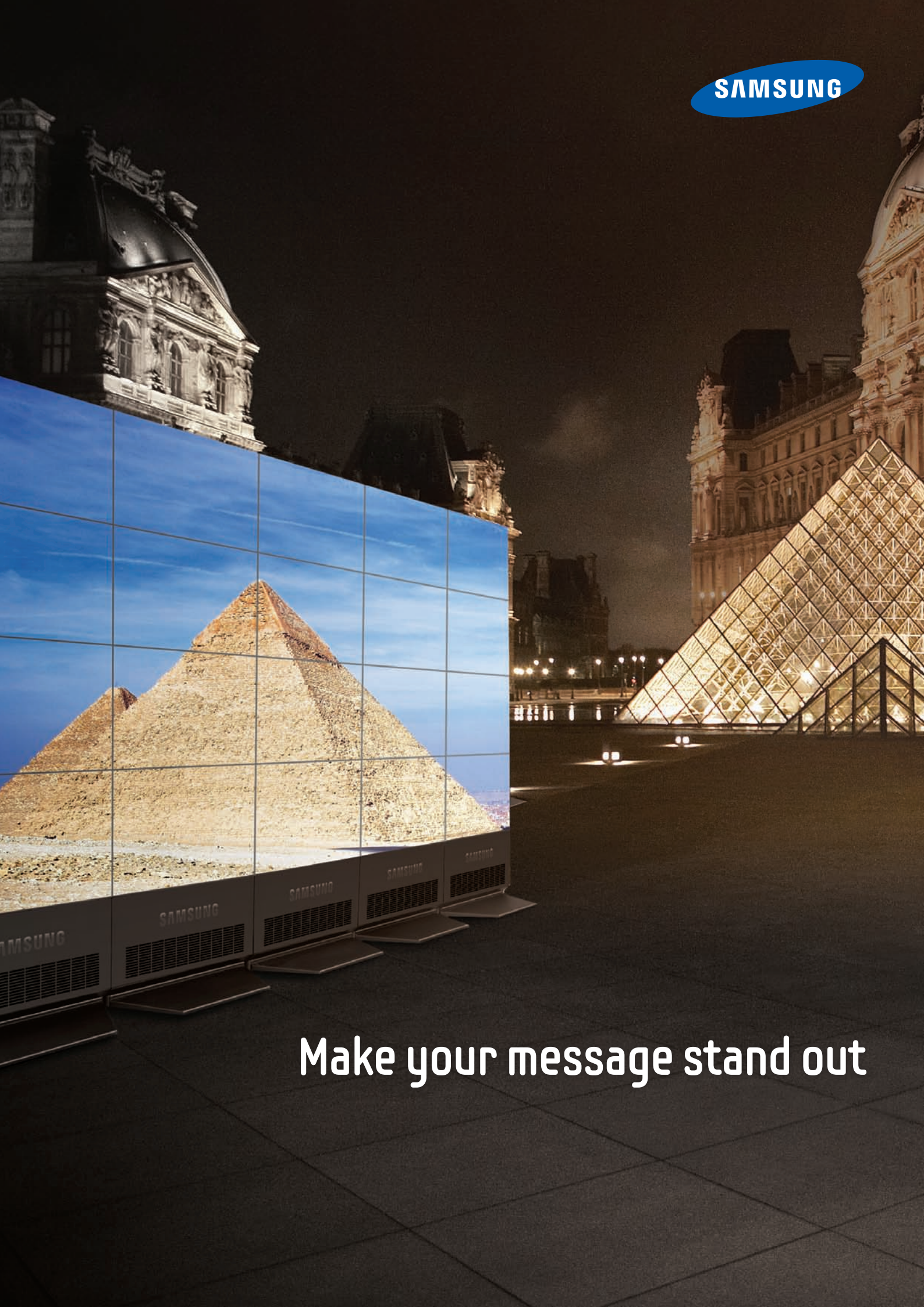
- Create simple Flash animation through an easy-to-use script wizard for touch screen products

- Excellent server compatibility allows for easy uploading and downloading of content, as well as updating

- Simple content design through easy-to-use templates, timelines, and layers

Client | Bring your vision to life

The MagicInfo-i Premium Client provides an efficient way to display the content created with the MagicInfo-i Premium Author tool or other multimedia content housed in other servers of local area networks. This optimized application provides users with a number of unique user-friendly features like playback with various effects, different display modes, and other functions that will enhance the display of the content. Users can also control the publishing schedule of the content so files and other interactive content by accessing the centralized server or local USB Memory.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Make your message stand out

Samsung UT series 46"/55"

Get your audience's attention with super narrow bezel

Samsung UT Series a super-narrow bezel that enables them to create a seamless and super-effective video wall. At only 5.3mm (55") thickness (bezel to bezel), Samsung UT Series LFD dramatically reduce the distance between parts of the image, presenting a more complete and coherent multi-display image and providing a much larger and more effective display area.

On the wall or off the wall, multi-display never looked

Digital Daisy Chain over 100pcs

The inclusion of a DVI-out interface enables content to easily be shared between multiple monitors. By eliminating the need to purchase a separate video signal distributor, this creates a simple and cost-effective way of establishing a connected multi-display environment that can incorporate up to 100 individual monitors.

Embedded video wall

Up to 10 x 10 Samsung UT Series LFD units can be combined to create a high impact video wall. With easy OSD set-up and no need to purchase additional hardware, Samsung UT Series LFD are all-in-one solutions that make creating an effective multi-display environment as easy as can be.

Specialized Samsung stand

The Samsung ID Stand Kit enables multiple Samsung UT Series LFD to be stacked and installed in a variety of ways, allowing you to create a video wall that has maximum impact in any environment, with or without a wall!

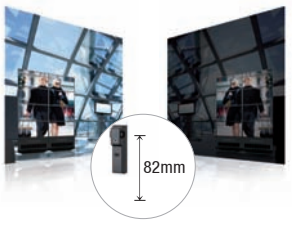
Versatile wall-mountable option

Samsung UT Series a versatile wall-mountable option that enables monitors to be added to and removed from the video wall with unrivaled simplicity. LFD can be detached from anywhere in the video wall, even the middle, without having to remove other monitors.

High-tech hardware, superior software, complete connectivity

Smart External Sensor option

The detachable Ambient Brightness sensor enables effective multi-display control. By assessing the ambient light level of the area surrounding the display, on-screen brightness is automatically adjusted accordingly. The sensor can be placed either on the side, on the upper, on the lower surface of the display, Wherever you want.



Achieve the perfect balance

To ensure that the image displayed on-screen is always correctly colored, Samsung UT Series LFD feature Automatic Color Calibration. This intelligent feature enables White Balance to be adjusted on the video wall as a whole when multiple monitors are in use.

Powerful built-in PC

Samsung UT Series LFD feature a powerful built-in PC that is designed for long-term use in extreme environments. Equipped with an industrial strength HDD and with an advanced EWF (Enhanced Write Filter), they ensure a long lifetime of reliability and readability.

Display Port interface

The inclusion of a Display Port (DP) interface enables the creation of a completely connected digital display environment and ensures that the highest quality images are transmitted with precision.

Long range remote control

The advantage of the RJ45 interface is that it enables long distance remote control via LAN, allowing you to operate a more efficient and effective multi-display network.

Various offers to customer's needs 460UT(n)-B

The Samsung UT Series features a range of monitors that are designed to suit any budget. Whether you choose one designed for heavy use or light use, from the top of the range or our economic model, one thing you can be sure of is that you've chosen an extremely cost-effective way of creating the ultimate multi-display environment.

Specification

Model	46" UT	55" UT
Bezel Gap (B to B)	6.7mm (2.4mm + 4.3mm)	5.3mm (3.7mm + 1.7mm)
Resolution	1366 x 768	1920 x 1080
BLU Tpye	CCFL	Direct-LED
Brightness	700nit (UT-B series : 450nit)	700nit
Network Option	Built-in	Built-in
Features	Various Inputs, Digital daisy chain over 100pcs, Display Control via Ethernet, Edge uniformatiy compensation, Built in PC option, MagicInfo VideoWall S/W, Auto W/B kit(option), External Sensor kit(option), Wall Mount/Floor Stand option	

※ Product specifications are subject to change without notice.

Example

Model	46" UT	55" UT
Size	184"	165"
No. of Panels	16 pcs (4x4)	9 pcs (3x3)
Total Resolution	5,464 x 3,072	5,760 x 3,240

※ Product specifications are subject to change without notice.

ENERGY STAR CERTIFIED HDMI

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More screen, less frame, more message
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Samsung Syncmaster 400/460 UX(n)-2 LFD monitors

Professional multi-display perfection

The Samsung 400/460 UX(n)-2 LFD monitors invite your audience to enjoy the bigger picture 24/7. Their 11mm bezel enables them to create a seamless multi-display format, and with Full HD resolution, high readability and reliability, embedded stereo speakers, and 40GB HDD they put more of your message where people can see it.

Slim, stylish and sensational

With their incredible 11mm narrow bezel, the Samsung 400/460 UX(n)-2 LFD monitors are designed to combine to create a sensational multi-display environment that is seamless, stylish, and second to none.

Reliability and readability

The Samsung 400/460 UX(n)-2's DID panel guarantees exceptional readability and reliability. With lower operating temperature, higher brightness, and effective anti-reflection and dust features, the panel performs to perfection in any environment.

Perfect presentation all day, every day

Designed to provide a powerful, professional visual presence, the Samsung 400/460 UX(n)-2 LFD monitors guarantee information is presented to perfection 24 hours a day, 7 days a week for the duration of their extended lifetime.

Dynamic Full HD display

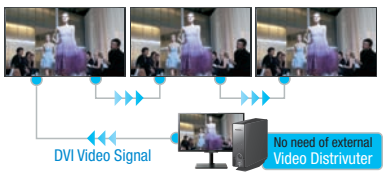
By displaying Full HD resolution images, the Samsung 400/460 UX(n)-2 LFD monitors present images and information with unrivalled depth of color, detail, and readability, ensuring that whatever they display is conveyed with complete clarity.

Giving voice to your message

With powerful 10W embedded stereo speakers, the Samsung 400/460 UX(n)-2 can convey your message on a multi-sensory level. Eliminating outlay on separate speakers, they enable you to save money and create an efficient, effective display.

Embedded DVI output saves time and money

With the inclusion of a DVI signal output terminal, the need for a separate video distributor is eliminated, making the 400/460 UX(n)-2 easier to install and more cost-effective either in a single screen or multiple screen format.



More storage, more power to your message

To meet your display needs today, and in the future, the 400/460 UX(n)-2 are equipped with a 40GB internal HDD. This enables them to store and play more high quality HD content and give more power to your message.

Extreme energy efficiency

Through the application of innovative power-saving measures, the 400/460 UX(n)-2 are up to 70% more energy efficient than similar LFD monitors, thus reducing operating costs and total cost of ownership, making them ideal for continuous use.

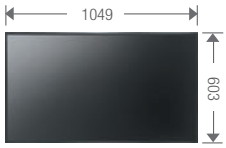
Specification

		400UX-2	400UX(n)-2	460UX-2	460UX(n)-2
Panel	Diagonal Size	40"		46"	
	Type	S-PVA(DID)		S-PVA(DID)	
	Resolution	1920x1080		1920x1080	
	Brightness (Typ.)	500 cd/m2 (Energy Saving On) 700 cd/m2 (Energy Saving Off)		500 cd/m2 (Energy Saving On) 700 cd/m2 (Energy Saving Off)	
	Contrast Ratio	3000:1		4000:1	
	Dynamic C/R	10000:1		10000:1	
	Viewing Angle (H/V)	178 / 178		178 / 178	
Connectivity	PC inputs	VGA/DVI/BNC/PC (Support SOG)	VGA/DVI/PC (Support SOG)	VGA/DVI/BNC/PC (Support SOG)	VGA/DVI/PC (Support SOG)
	Video Inputs	CVBS/Component/HDMI	CVBS/HDMI	CVBS/Component/HDMI	CVBS/HDMI
	PC outputs	DVI OUT		DVI OUT	
	Audio outputs	Audio Stereo		Audio Stereo	
	Audio inputs	Sound Stereo		Sound Stereo	
	Network	X	O (MagicInfo Pro, i)	X	O (MagicInfo Pro, i)
	Speaker	10W x 2 (Built-In)		10W x 2 (Built-In)	
Power	Power Consumption (Max)	230W	290W	250W	320W
	Power Consumption at Stand-by (Max)	less than 2W	less than 5W	less than 2W	less than 5W
Mechanical Spec	VESA Mount (mm)	600x400		600x400	
	Weight (Set/Package)	21.2 / 25.0	22.2 / 26.0	26.7 / 31.5	27.7 / 32.5
	Dimension	914 X 526 X 118		1049 X 603 X 118	
Operation	Operating Temperature	0°C~ 40°C	10°C~ 40°C	0°C~ 40°C	10°C~ 40°C
Network	Operating System	N / A	Window XP Embedded	N / A	Window XP Embedded
	CPU		Athlon X2 Dual-Core		Athlon X2 Dual-Core
	Storage		HDD 40GB		HDD 40GB
	Memory		1GB		1GB
	USB		4 USB		4 USB
	VGA Out		1 VGA out		1 VGA out

Dimensions unit:mm

400Ux(n)-2

460Ux(n)-2



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SyncMaster P63F/P63Fn/P63FP

imagine being the main attraction

As the popularity of movie theaters continues to grow, so does your opportunity to speak to a highly diverse audience. Communicating your message in movie theaters is an excellent way to gain exposure and grab a viewer's attention. Introducing the Samsung SyncMaster P63F/P63Fn/P63FP. A powerful display tool that's designed to garner attention and produce brilliant images in a larger-than-life format. With Full HD capabilities, a built-in network module and its expansion capabilities, this is the LFD you've been waiting for. To learn more, please visit www.samsung.com

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SAMSUNG SyncMaster P63F / P63Fn / P63FP

Samsung LFD(Large Format Display) Monitor

LFDM0808LED1HQ-WW

Project a professional image

Your LFD can be your first point of contact with your audience, and the Samsung SyncMaster P63F/P63Fn/P63FP is sure to leave a good first impression. Our Set Back Box (SBB) feature allows for effective expandability while the built-in network module provides for easier control and overall management. Plus, the Full HD capabilities produce clear and high-quality images you've come to expect from a Samsung LFD.

Key Features

Stunning Full HD

Samsung LFDs' Full HD 1080p (1920x1080) technology produces realistic images that are clear and crisp. And at 1080p, the LFD delivers the highest resolution digital images available today.

Powerful functionality

With the SBB option, you can take advantage of a wide variety of functional support whether it's through your network or TV tuner. As an added convenience, the SBB can be attached to the back side of the LFD monitor.

Enhanced networking capabilities

The built-in network module on the LFD monitor provides you with another layer of convenience. The module allows for easy networking for greater efficiency and overall performance.

Increased connectivity

The LFD delivers an increased amount of versatility with its wide variety of connectivity options. From PC to Video inputs, to a convenient remote control, your LFD has the ability to expand with your business needs. The LFD also comes fully-equipped with a High Definition Multimedia Interface (HDMI), allowing you to connect with any compatible digital audio/video source.

Exceptional readability

The combination of a high brightness level (1,000cd/m^2) and high contrast ratio (10,000:1), the Samsung LFDs deliver brilliantly illuminated colors, ensuring that every image looks its best, indoors and out.

Multi-display screen

The multi-display screen (MDC) program enables you to control a variety of different sources through the built-in RS-232C interface. So connecting your Samsung LFD to devices such as a network of PCs allows for an easy exchange of data and information.

Impactful wall displays

A video wall processor built into every Samsung LFD allows you to create impressive video walls in configurations from 1 x 5 to 5 x 5.

6-way anti burn-in protection

Protecting your Samsung LFD from burn-in is critical to its longevity. Each LFD provides you with the ability to choose from among six types of anti-burn protection, as well as the time period of each operation.

Vertical image capability

Whether the ideal image orientation is vertical or horizontal, the Samsung LFD can be configured to best suit your needs. With the built-in cooling fan, you can now enjoy the same advantages of vertical mounting as horizontal.

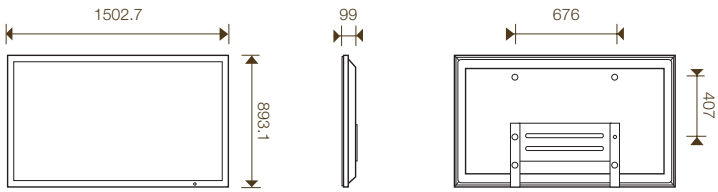
Specifications

Model		P63F	P63Fn	P63FP
Panel	Diagonal Size	63"		
	Resolution	1920 x 1080		
	Pixel Pitch	0.726(H) x 0.726(V)		
	Brightness(Typ.)	1,000cd/m^2		
	Contrast Ratio	10,000:1		
Connectivity	PC inputs	VGA/DVI		VGA/DVI/BNC
	Video Inputs	CVBS/HDMI		CVBS/HDMI/ Component
	Speaker	10W x 2 (built-in)		
Power	Power Consumption(Max)	720W		
	Power Consumption at Stand-by(Max)	2W Energy Saving ON	5W Energy Saving ON	2W Energy Saving ON
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz		
Mechanical spec	Weight(Set/Package)	63.9 / 81.3 kg		
	VESA Mount	676 x 407		
	Dimension(W/O Stand)	1502.7 x 99.0 x 893.1 mm		
Operation Condition	Operating Temperature	10°C~ 40°C		
	Humidity	20~80%		
Feature	Special Features	Anti Burn-in S/W RS-232C Control Video Wall Function		
Optional items	Wall Mount	WMN-5770D		
	Vertical Mount	WMN-5770D		
	Ceiling Mount	CML500D		

Network	Operating System	Window XP Embedded
	CPU	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	FDM	4GB
	Memory	DDR2 1GB
	USB	3 USB
	Ethernet	Marvell 88E8055 Gigabit LAN

*P63Fn only

Dimensions P63F / P63Fn / P63FP (unit:mm)



* Design and Specifications are subject to change without notice.

Distributed by:

Samsung New MX series LFD – 320/400/460MX-3

High impact, Low cost of ownership

Providing Full HD resolution at an affordable price, the Samsung New MX-3 series LFD delivers your message with power and precision. The rich, realistic color and deep, dramatic detail of Full HD images creates a high-impact digital display that outperforms analog displays in every way.

Full impact, Full HD

Samsung New MX-3 series LFD 40"and 46"Full HD models naturally attract the eyes and engage the attention. The rich color and dramatic depth of detail contained in the images they display provides the perfect platform for a high visibility, high impact digital display.

Choose the SIM that suits you

The variable PC slot gives you the option to choose the SIM (Slide in Module) network type that suits you. From high-end quad core to low-end media player, Samsung New MX-3 series LFD gives you more choice. (SIM purchase optional)

Extend, Expand

The new Samsung MX-3 Series LFD includes an RJ45 interface and an RS232C interface to facilitate easy and effective multi-display remote control. The RJ45 interface is designed to control multiple monitors over long distances by LAN.

Give your message a voice

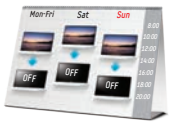
With powerful built-in stereo speakers (10W+10W), the Samsung New MX-3 series LFD gets your message across with complete clarity. Eliminating the expense of purchasing separate speakers, the space-saving design creates a high-impact multimedia display.

Professional Display Port interface

The Samsung New MX-3 series LFD's Display Port interface enables high performance (up to WQXGA 10 bits) multi-display control without a distributor over longer distances (2x longer than DVI). Supporting interoperability with DVI, VGA, and HDMI, the Display Port interface helps create the ultimate high-definition digital display experience.

Always on schedule

Samsung MX-3 series LFD feature an intelligent Smart Scheduling feature that enables you to schedule when the monitor is on or off depending on time, date, volume, input source, and even holiday designation. Up to 3 individual schedules can be set and stored for your comfort and convenience.



Change your display

With a smooth swivel, Samsung New MX-3 series LFD pivots through 90 degrees, enabling data to be displayed in either landscape or portrait mode.

Specification

Model			320MX-3	320MXn-3	400MX-3	460MX-3
Panel	Diagonal Size		32"	32"	40"	46"
	Type		S-PVA (B-DID) @60hz			
	Resolution		1366x768 (16:9)		1920x1080 (16:9)	
	Brightness (Typ.)		450cd/m²			
	Contrast Ratio		3500:1		3000:1	
	Dynamic C/R		6000:1		40000:1	
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port			
		Video	CVBS, HDMI1,HDMI2, Component(D-sub 15pin)			
		Audio	RCA (L/R), Stereo Mini Jack			
	Output	RGB	N/A	D-sub, Display Port	N/A	N/A
		Video	N/A			
		Audio	Stereo mini jack			
		Power Out	5V (For SBB)			
	External Control		RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out), USB	RJ45, RS232C (In/Out)	RJ45, RS232C (In/Out)
Power Consumption	On Mode		150W (Max) / 110W (Typ)	220W (Max) / 177W (Typ)	235W (Max) / 193W (Typ)	260W (Max) / 233W (Typ)
	Sleep Mode		Less Than 2W	Less Than 5W	Less Than 2W	Less Than 2W
	Off Mode		Less Than 1W	Less Than 5W	Less Than 1W	Less Than 1W
Mechanical Spec	Dimension (mm)	Set	780x482x109.5		971x 582.0x 119	1102x 658x 125.5
		Package	890x590x256		1085x 703x 310	1220x 780x 310
	Weight (kg)	Set	13.7	15.1	19.3	22.8
		Package	16.7	18.1	23.8	29.8
	VESA Mount		200x200mm		600x400mm	
	Protection Glass		Optional			
	Media Player Option Type		N/A	Internal	Optional	Optional
Operation	Operating Temperature		0℃~40℃	10℃~40℃	0℃~40℃	0℃~40℃
	Humidity		10~80%			
Certification	Safety		UL, CSA, TUV, NEMKO, KC			
	EMC		FCC Class B, CE, VCCI, KCC, C-Tick			
	Environment		ENERGY STAR 5.0 (USA)	N/A	ENERGY STAR 5.0 (USA)	ENERGY STAR 5.0 (USA)
Accessories	Included		Quick Setup Guide, Warranty Card, Application CD, D-Sub Cable, Power Cord, Remote Controller, Batteries			
	Optional	Stand	STN-L32D		STN-L3255D	
		Mount	WMTL4001D		WMN5770D, WMN4250D, VMN4240D	WMN5770D
		Specialty	N/A		CML500D (Ceiling Mount), STN-520WE (Welcome Board)	

Slide In Module Specification

SIM-NT		Mid End	High End
CPU		AMD Athlon2 Dual core 2.7Ghz	AMD Athlon2 Quad core 2.2Ghz
GPU		AMD RS780E (IGP)	External
Storage		HDD 40GB	HDD 80GB
Memory		DDR3 1GB	DDR3 2GB
Connectivity	USB	4 EA	
	Output	D-SUB (RGB Out), DP(Magicinfo Out), Stereo Mini Jack (Audio Out)	
	Others	LAN RJ45, RS232C	

※ Product specifications are subject to change without notice.

ENERGY STAR CERTIFIED HDMI

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imagine greater expansion capabilities
SAMSUNG

SAMSUNG SBB_Set Back Box(Network)

Project a professional image

Your LFD can be your first point of contact with your audience, and the Samsung SyncMaster with our SBB feature is sure to leave a good impression. The SBB feature allows for effective expandability and DTV access while the built-in network module provides for easier control and overall management. And don't forget the clear and high-quality images you've come to expect from our Samsung LFDs.

PC-like performance

For certain models, the Samsung LFD is enabled with Microsoft XP-embedded software, which allows for PC-like performance through your display. And with its ultra-slim design, it makes the most efficient use of the environment.

Wide network performance levels

Depending on your needs, the Samsung LFDs are available with basic and high-end networking capabilities. On the high end, the LFD is built with a 64bit dual core processor, while the basic range uses a 64bit single core processor.

Integrated graphics chipset

Intelligently designed with an ATI RS780 integrated graphics chipset, the Samsung LFD no longer needs a separate graphics card which reduces its overall cost of ownership.

High Definition Multimedia Interface

As an added feature, the Samsung LFD comes fully-equipped with a high-performance High Definition Multimedia Interface (HDMI). This will allow your LFD to connect with any compatible digital audio/video source.

VGA out port

With the convenient VGA out port, your Samsung LFD supports image cloning that can be transmitted to another display in your network.

Convenient DIMM-DDR2 slots

Now offering two DIMM-DDR2 slots, the Samsung LFD boasts faster speeds, higher data bandwidths and convenient upgrading to DDR.

Increased internal performance

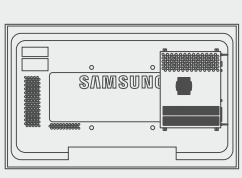
With its built-in 40G/80G HDD, the Samsung LFD boasts a greatly enhanced storage capacity and is equipped with a 2.5-inch SATA and PATA storage interface for increased data transfer.

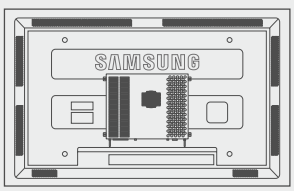
Specification

		High End	Low end
CPU		AMD Athlon X2 Dual-Core	55"
		64-bit Dual Core / 1GHz FSB	S-PVA (DID) 120Hz
		256KB(L1) /1MB(L2) Cache	1920x1080 (16:9)
		AM2 Socket (cuPGA-940p)	700cd/m²
Memory		DDR2-DIMM (240p) x 2	4000:1
		Single Channel 1GMB (Default)	20000:1
		Dual Channel Support	Analog D-SUB, DVI-D, Display Port
North Bridge		CVBS, HDMI1, HDMI2	
		AMD HT3 supports North Bridge with Integrated Graphics	
South Bridge		SB 700	
		SATA / PATA Controller	
		USB 2.0 Host Controller	
		HD Audio Codec (Azalia) Support	
Graphics		RS780 Integrated Graphics	
		2D/3D Acceleration Engine	
		UVD : Full HD MPEG-2/H.264/VC1	
		Video Memory : UMA + Side Port (64MB)	
Audio		RealTek ALC262 Azalia CODEC (Stereo) or AMD HDMI Audio	
LAN		Marvell 88e8055 GbE Controller	
Ext. Slot		No Expansion Slot Available	
Storage Interface		SATA x 1, PATA x 1	
Storage Device		2.5" SATA HDD 80GB	
IO Ports	HDMI	Single Channel HDMI Port (up-to 1080p)	
	VGA	Analog RGB Out (15-pin Dsub)	
	LAN	Marvell 88e8055 GbE Controller	
	USB	External USB 2.0 Port x 4	
	Audio	Stereo Audio Out (Phone Jack) / HDMI Audio (Built in HDMI Conn.)	
	Serial	RS-232C (Dsub 9p) x 1	
Power		87W 110V ~ 220V	60W 110V ~ 220V

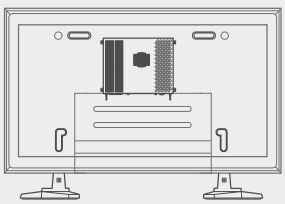
Dimension_ LFD LCD/PDP

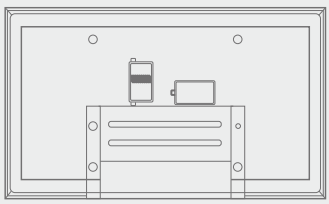
LCD





PDP





32"	40/46"	42"	50/63"

* Design and specifications are subject to change without notice.

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